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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,058	12/11/2003	Hikaru Kobayashi	075834.00460	7840

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EXAMINER

MARINI, MATTHEW G

ART UNIT	PAPER NUMBER
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2854

MAIL DATE	DELIVERY MODE
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06/01/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/733,058

Applicant(s)

KOBAYASHI ET AL.

Examiner

Matthew G. Marini

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 March 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 6-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 6-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/21/07 has been entered.

Claim Objections

Claim 6 is objected to because of the following informalities: In claim 6, line 10 it appears that "a conveying direction" should be changed to --the conveying direction--. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 6-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Jenkins (4,457,981).

As to Claim 6, Jenkins teaches in Fig. 3 a roll-shaped printing medium, R, comprising a printing surface, 35, on which one or more images, 38, are to be printed; a printing layer, 35, that is releasable adhered via adhesive, 31, to a release layer, 30, the release layer, 30, for holding said printing layer, 35, wherein a first longitudinal portion,

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44, of said printing medium, 30 and 35, has said printing layer, 35, that has been at least cut along a conveying direction, arrow located near element, 31', of the printing medium, 30 and 35, at an interval corresponding to the dimension (size) of the images, 38, in a width direction, as seen in Fig. 3, perpendicular to the conveying direction, arrow described above, and wherein said roll, R, has a second portion, where image, 38, is located (between cuts 44), wherein the printing layer is not cut along a conveying direction along the conveying direction, arrow, of the printing medium, 30 and 35, and wherein neither the first portion, where cuts, 44, occur, nor the second portion, where images, 38 are printed contain width-wise cuts in a direction perpendicular to the conveying direction of the printing medium, 30 and 35.

As to Claim 7, Jenkins teaches in Fig. 3 a roll-shaped printing medium, R, for use in a roll printer, 31 and 36, comprising: a printing surface, 35, on which on or more images, 38, are to be printed; a printing layer, 35, that is releasably adhered to a release layer, 30, via adhesive, 31, the release layer, 35, for holding the printing layer, 35, wherein the layers, 30 and 35, comprising the medium, R, are rolled in a spiral shape to form a roll-shaped printing medium, seen at Fig. 3, R and wherein an image forming portion, 35, of said printing medium, 30 and 35, has said printing layer, 35, that has been at least partially cut, 44, via cutters, 42, along a conveying direction, arrow seen near element, 31', of the image printing medium, 30 and 35, at an interval corresponding to the dimension of said images, 38, in a width direction perpendicular to said conveying direction as seen in Fig. 3, and wherein the image-forming portion, 35,

of said roll, R, has said printing layer, 35, that is not cut at all in a width direction perpendicular to the conveying direction, arrow seen near element, 31'.

As to Claim 8, Jenkins teaches in Fig. 3 a roll-shaped printing medium, R, for use in a roll printer, 36 and 31, wherein said image forming portion, 35, extends substantially the entire longitudinal length of said print medium, 30 and 35.

As to Claim 9, Jenkins teaches in Fig. 3 a roll-shaped printing medium, R, for use in a roll printer, 36 and 31, wherein there are at least three cuts, 44, made, seen at cutter, 42, in the longitudinal direction of said printing layer, 35, and wherein each cut, 44, is spaced apart at a pre-determined distance in a direction perpendicular to the conveying direction, arrow as described above, of the print medium, 30 and 35 to allow image, 38, to be between two cuts, 44.

As to Claim 10, Jenkins teaches in Fig. 3 a roll-shaped printing medium, R, for use in a roll printer, 36 and 31, wherein there are at least three cuts, 44, made, seen at cutter, 42, in the longitudinal direction of said printing layer, 35, and wherein the cut, 44, is spaced apart at a pre-determined distance in a direction perpendicular to the conveying direction, arrow as described above, of the print medium, 30 and 35 to allow image, 38, to be between two cuts, 44.

As to Claim 11, Jenkins teaches in Fig. 3 a roll-shaped printing medium, R, for use in a printer, rollers, 31 and 36, comprising: a printing surface, 35, on which on or more images, 38, are to be printed; a printing layer, 35, that is releasably adhered to a release layer, 30, via adhesive, 31, the release layer, 35, for holding the printing layer, 35, wherein an image-forming portion, 35, of the said printing medium, 30 and 35, has a

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printing layer, 35, that has been at least partially cut, 44, via cutters, 42, along a conveying direction, arrow seen near element, 31', of the image printing medium, 30 and 35, at an interval corresponding to the dimension of said images, 38, in a width direction perpendicular to said conveying direction as seen in Fig. 3, and wherein the image-forming portion, 35, of said roll, R, has said printing layer, 35, that is not cut at all in a width direction perpendicular to the conveying direction, arrow seen near element, 31'.

As to Claim 12, Jenkins teaches in Fig. 3 a roll-shaped printing medium, R, for use in a roll printer, 36 and 31, wherein said image forming portion, 35, extends substantially the entire longitudinal length of said print medium, 30 and 35.

As to Claim 13, Jenkins teaches in Fig. 3 a roll-shaped printing medium, R, for use in a roll printer, 36 and 31, wherein there are at least three cuts, 44, made, seen at cutter, 42, in the longitudinal direction of said printing layer, 35, and wherein each cut, 44, is spaced apart at a pre-determined distance in a direction perpendicular to the conveying direction, arrow as described above, of the print medium, 30 and 35 to allow image, 38, to be between two cuts, 44.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew G. Marini whose telephone number is (571)-272-2676. The examiner can normally be reached on Monday-Friday 8:00 to 5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571)-272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Matthew Marini



05/17/07



REN YAN
PRIMARY EXAMINER